

## REMARKS

Claims 1-8 stand rejected under 35 U.S.C. 102(a) as being anticipated by Kaku (U.S. Patent No. 5,987,334). In response, Applicants incorporated the subject matter of claims 2 and 6 into independent claims 1 and 5, and respectfully traverse. Applicants respectfully traverse the rejection because the cited reference does not disclose (or suggest) a controller, or computer-readable recording medium storing a control program applied to a communication controller, which prevents transferred data from being cancelled when transferred to another connection unit, as featured in amended claims 1 and 5.

The Examiner cites Kaku as disclosing a communication controller which selects one out of a plurality of radio communication lines and performs communication using the selected line. Col. 2, lns. 64 et seq. of Kaku teaches a multi-modal handy phone 1 that includes a plurality of radio modules MOD1 to MODi, each of which is prepared to communicate with the corresponding one of a plurality of radio telephone networks N1 to Ni. A monitoring means 2 is provided for monitoring the quality of signals received from each of a plurality of radio telephone networks N1 to Ni, and a changeover unit 3 for selecting one of the plurality of radio modules MOD1 to MODi according to an output of the monitoring means 2. During detection of a degradation of the communication quality, the monitoring means 2 informs the changeover unit 3 to connect with the radio modules to check communication quality with other radio telephone networks, and interrupts the actual communication through the network. When a network has a sufficient communication quality, the changeover unit 3 is controlled to select a corresponding radio module and a

calling unit 5 calls the other party with the telephone number delivered from a telephone number register 4 for reopening the interrupted communication through the network (Col. 4, lns. 6-22).

Kaku does not disclose a control unit that waits until reconnection is designated when data transmission or reception is interrupted because of an error, as recited in amended claim 1, or a computer that executes, among other things, the step of waiting until reconnection is designated when data transmission or reception is interrupted because of an error, as recited in amended claim 5.

In contrast, the present invention relates to a communication controller and computer-readable recording medium for data communication. The communication controller performs data communication using the selected connection unit in a radio communication line. (See Applicants' specification, page 5, lns. 14-23). When data transmission or reception is interrupted because of a transmission or reception error, the line state is set to interrupt, and the connection unit waits until reconnection is designated. (See Applicants', page 23, line 17 to page 24, line 11, and page 27, line 15 to page 28, line 9).

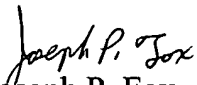
Kaku cancels information and resends the information over another line. The present invention prevents the transferred data from being cancelled when it is transferred to another connection unit, and reduces the processing time required for data communication due to a changing of communication protocols. Since Kaku fails to prevent transferred data from being cancelled during a transfer to another connection unit, unlike the present invention, withdraw of the §102 rejection is respectfully requested.

For all of the foregoing reasons, Applicants submit that this Application is in condition for allowance, which is respectfully requested. The Examiner is invited to contact the undersigned attorney if an interview would expedite prosecution.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

  
Joseph P. Fox  
Registration No. 41,760

April 21, 2004

300 South Wacker Drive - Suite 2500  
Chicago, Illinois 60606  
Telephone: (312) 360-0080  
Facsimile: (312) 360-9315  
Customer Number 24978

P:\DOCS\1924\64869\508097.DOC